



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents,
Washington, D.C. 20231 on March 24, 2004

Patent Application
Docket No. UMT-105XC1
Serial No. 10/734,417



Jean Kyle, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kiely, *et al.*
Serial No.: : 10/734,417
Filed : December 10, 2004
For : High Molecular Weight Stereoregular Head-Tail Poly(glucaramides)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08A and PTO/SB/08B are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

Applicant respectfully asserts that the substantive provisions of 37 CFR §§ 1.97 And 1.98 are met by the foregoing statement.

Respectfully submitted,



Jean Kyle
Patent Attorney
Registration No. 36,987
Phone No.: (406) 375-1317
Address : P. O. Box 2274
Hamilton, MT 59840-4274

Enclosures: Forms PTO/SB/08A and PTO/SB/08B; copies of listed references

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Application Number	10/734,417
Filing Date	December 10, 2003
First Named Inventor	Kiely
Art Unit	
Examiner Name	
Attorney Docket Number	UMT-105XC1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/734,417
Filing Date	December 10, 1003
First Named Inventor	Kiely
Art Unit	
Examiner Name	
Attorney Docket Number	UMT-105XC1

Sheet 2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		L. CHEN and D.E. KIELY, "Synthesis of Stereoregular Head-Tail Hydroxylated Nylons Derived from D-Glucose", J. Org. Chemistry, 61, (1996) pg.5847, Birmingham, AL, USA	
		F.W. BILLMEYER, JR., "Molecular Weight and Molecular-Weight Distribution", Textbook of Polymer Science, 3rd ed., pg. 274, Wiley-Interscience (1984), New York, NY, USA	
		H.R. ALCOCK and F. W. LAMPE, Contemporary Polymer Chemistry, 2nd ed., Prentice-Hall, (1990), Englewood Cliffs, NJ, USA	
		K. HASHIMOTO, M. OKADA, NAOMI HONJOU, "Ring-opening polyaddition of D-glucaro-1,4:6,3-dilactone with p-zylylenediamine, Macromol. Chem. Rapid Commun., 11, pg. 393, (1990), JP	
		K. HASHIMOTO, S. WILBULLUCKSANAKUL, M. MATSUURA and M. OKADA, J. Polym. Sci., Polym. Chem. Ed., 31, 3141 (1993) JP	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.